



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Alexander Conrad, et al.

Filed: Concurrently Herewith

Entitled: INTELLIGENT LOCATOR SYSTEM

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Pittsburgh, Pennsylvania 15219
April 13, 1995

Hon. Commissioner of Patents and Trademarks
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Please add the following new claims in the above-
identified patent application:

--19. A locating and monitoring system installable on
the premises of a facility, said system including:

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a plurality of transmitter means adapted for movement
about said facility with a person, with an animal or with
equipment to allow identification of such transmitter means at
any of diverse sites in the facility, each of said transmitter
means including means for transmitting infrared pulse bursts,
each of said infrared pulse bursts defining a unique binary
identification code comprising a plurality of binary bits of
10 sufficient number that each of said transmitter means in said
facility transmits a different binary identification code, means
responsive to an algorithm for controlling said means for
transmitting said infrared pulse bursts during a predetermined

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